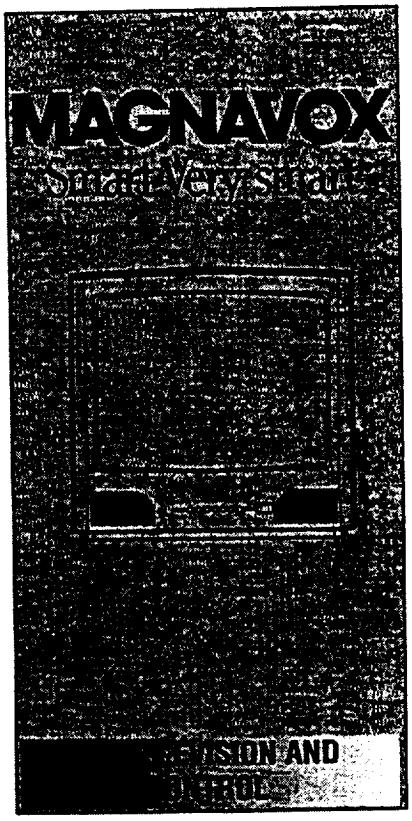
OWNER'S MANUAL (USE AND SET-UP GUIDE)



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- **Infrared Remote Control** which works your TV as well as all on-screen feature controls.
- **Standard broadcast (VHF/UHF) or Cable TV (CATV)** channel capability.
- **Closed Captioning** which allows the viewer to read TV program dialogue or voice conversations as on-screen text.
- **Automatic Programming** of channels for quick and easy selection of favorite stations available in your area.
- **On-Screen Features** (in either English, French or Spanish) which show helpful messages for setting of TV controls (such as color adjustment, timer settings, and channel memory.)
- **Sleep-Timer** which automatically turns the TV OFF at preset times.
- **Smart Sound** for the control of TV volume levels during program changes or commercial breaks.
- **Smart Picture** for automatic TV video control adjustments for a variety of viewing conditions and program sources.

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MAGNAVOX
Smart.Very smart.
WARRANTY REGISTRATION CARD

Warranty Verification — Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your MAGNAVOX warranty.

Owner Confirmation — Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration — Returning your Warranty Registration Card allows you to receive all the benefits to which you're entitled.

Return your Warranty Registration Card today to ensure you receive all the benefits to which you're entitled.

HURRY! Registration Needed Within 10 Days

MAGNAVOX
Smart.Very smart.

Congratulations on your purchase –and welcome to the "family!"

Dear MAGNAVOX product owner:

Thank you for your confidence in MAGNAVOX. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the MAGNAVOX "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special for which you qualify, plus easy access to accessories from our convenient home shopping network.

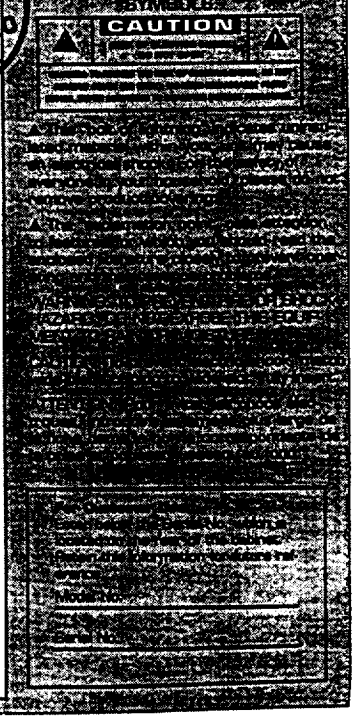
And most important of all, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome–and thanks for investing in a MAGNAVOX product.

Sincerely,

Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your MAGNAVOX product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!



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Hooking Up Your TV (Antenna/Cable TV Connections)

Antenna

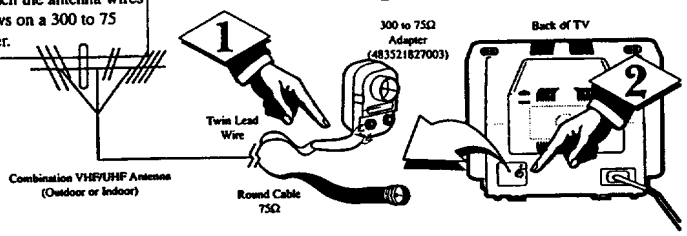
Combination UHF/VHF

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna plug on the back of your TV - and that's where the antenna goes.

BEGIN

1. **If your antenna has a round cable** (75 ohm) on the end, then you're ready to connect it to the TV.
   If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.
2. **Push the round end** of the adapter (or antenna) onto the ANTENNA plug on the rear of the TV. If the round end of the antenna wire is threaded, screw it down tight.

STOP



Separate UHF/VHF

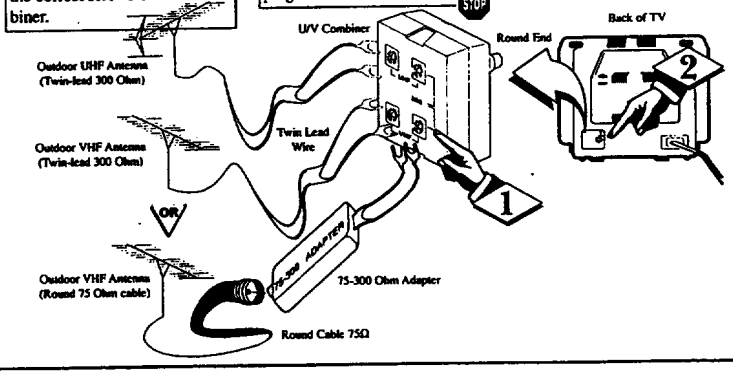
Some of you may have two separate antennas. One antenna is for VHF channels (2-13) and the other antenna is for UHF channels (14-69).

For homes with separate UHF/VHF antennas, you will need an optional "combiner" before you can connect to the TV. See the "Smart Help" section (to the right on this page) for ordering details.

BEGIN

1. **Attach the separate UHF and VHF antennas** to the correct screws on the combiner.
2. **Push the round end** of the combiner onto the ANTENNA plug on the rear of the TV.

STOP



Smart Help

Remember, be sure to set the TV for the type signal you've connected (see page 3 of this Set-Up Guide.)

To set the TV to select only the channel numbers in your area see how to "Program" or "Add" channels in memory on page 3.

To order any optional accessory contact your dealer or call the toll-free accessory ordering number (**1-800-292-6066**):

- UHF/VHF Combiner: (SBV1133A01)
- 75-300 Ohm Adapter: (SBV1113A01)
- 300-75 Ohm Adapter: (483521827003)

Cable TV

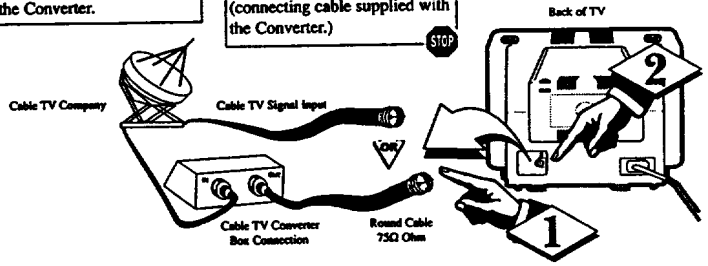
Cable Input/Converter

Your Cable TV input into your home may be a single (75 ohm) cable, or a Converter Box installation. In either case the connection to the TV is very easy. Just put the threaded end of the cable signal to the TV's antenna plug and screw it down tight.

BEGIN

1. **If your Cable TV signal is a single round cable** (75 ohm) then you're ready to connect to the TV.
   If you have a Cable TV Converter Box:
   Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.
2. **Connect the Cable TV** cable to the ANTENNA plug on the TV.
   If you have a Cable TV Converter Box:
   Connect the OUT(put) plug from the Converter to the ANTENNA plug on the TV (connecting cable supplied with the Converter.)

STOP



Smart Help

Remember, set the TV for the type signal you've just connected (see page 3 of this Set-Up Guide.)

To select only the channel numbers on your Cable system see "Auto Program" (page 3). If you use a Cable Converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the converter.)

VCR to TV

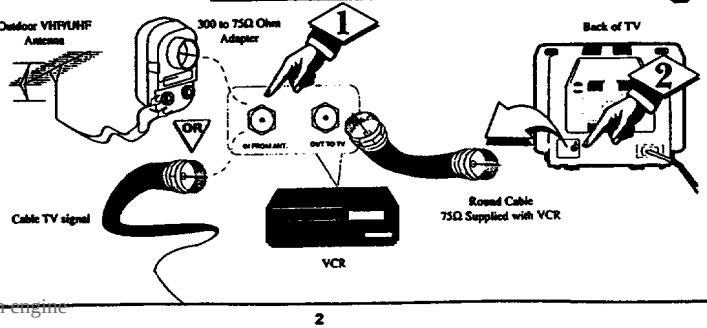
Basic Connection

The basic Antenna, or Cable TV, to VCR to TV connection is shown to the right. For more information on other hookups (possible when Cable Converter/Descrambler boxes are included) refer to your accessory VCR and Cable Converter Owner's Manual for details.

BEGIN

1. **Connect your Antenna or Cable TV signal** to the IN FROM ANT(enna) plug on the VCR.
2. **Connect the OUT TO TV plug on the VCR** to the ANTENNA plug on the TV (connecting cable supplied with the VCR.)
3. **Refer to the Owner's Manual** included with your VCR for other possible connections and TV/VCR operating details.

STOP



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How to Use First Time Setup

Setup

Automatic Settings

First Time Setup automatically takes care of some basic TV control settings for you. Follow the steps in this section to quickly add area channel numbers into the TV's memory, and set the TV for your connected signal (Antenna or Cable.)

NOTE: The "SETUP" on-screen control is automatically selected when you first plug-in your TV and press the MENU button (on the TV or the remote.)

BEGIN

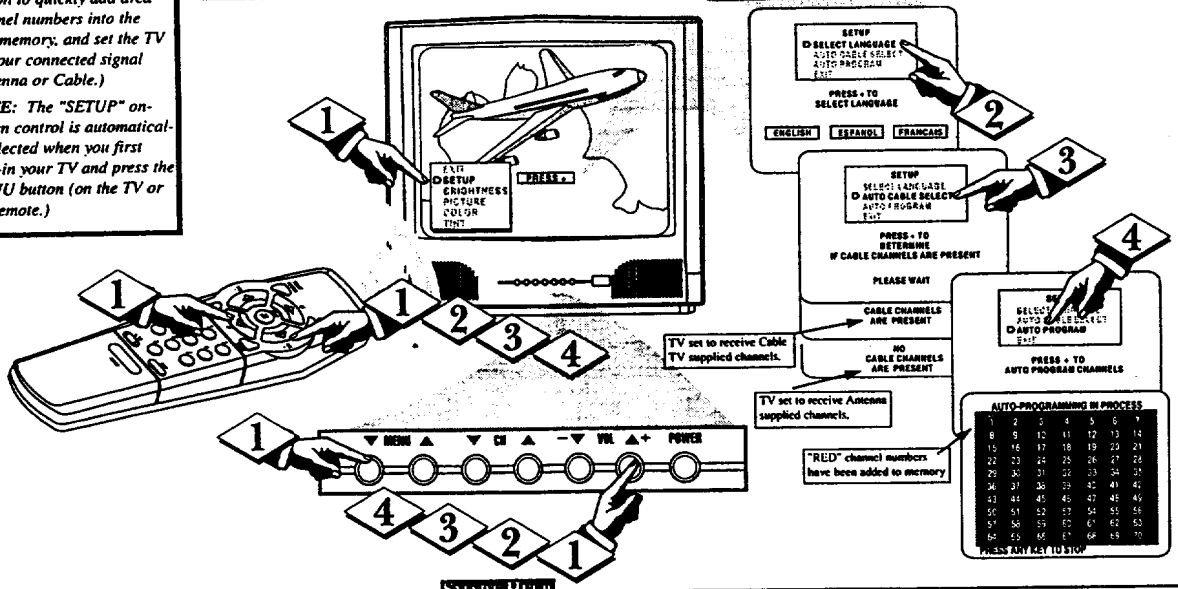
1. **With SETUP control selected, press (+) button** (on the TV or remote) to show the list of SETUP items.

   Press MENU ▲ or ▼ (on the TV or remote) to pick any of the SETUP items listed.

2. **With SELECT LANGUAGE control ON,** press (+) button to set the language of the TV's Menu controls. (Either English, Espanol/Spanish, or Francais/French).

3. **With AUTO CABLE SELECT control ON,** press (+) button to automatically set the TV to receive either Cable TV or Antenna signals (connected at the rear of the TV.) See page 2 for connection details.

4. **With AUTO PROGRAM control ON,** press (+) button to automatically add Cable system or local area channel numbers into the TV's memory. STOP



Smart Help

Press the remote's STATUS button (or use "EXIT") to back out of the SETUP Menu.

Remember, SETUP is a first-use, one-time operation and will not have to be repeated (even if the TV is unplugged.)

If the SETUP Menu disappears and you are not finished, just press the MENU and (+) buttons to return to the SETUP screen.

TV and Remote Control Operation

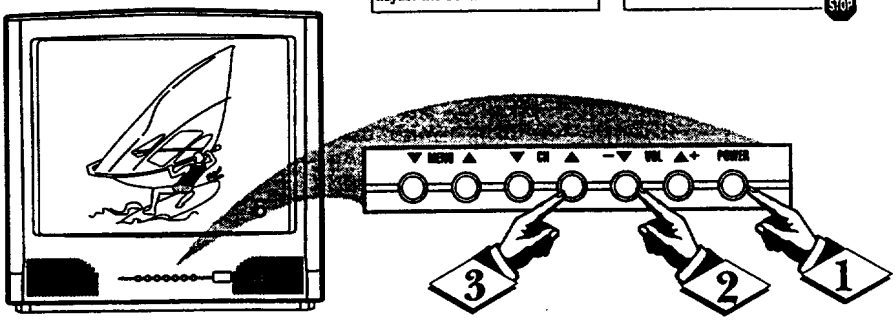
Television

BEGIN

1. **Press the POWER button** to turn the TV ON.

2. **Press the VOLUME UP (▲) or DOWN (▼) button** to adjust the sound level.

3. **Press the CHANNEL UP (▲) or DOWN (▼) button** to select TV channels. STOP



Smart Help

Remember, You can press any button on the front of the TV to turn the TV ON.

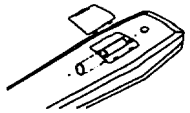
The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes.) You can also press the STATUS button (on the remote) to see what channel the TV is ON.

Remote

Battery Installation

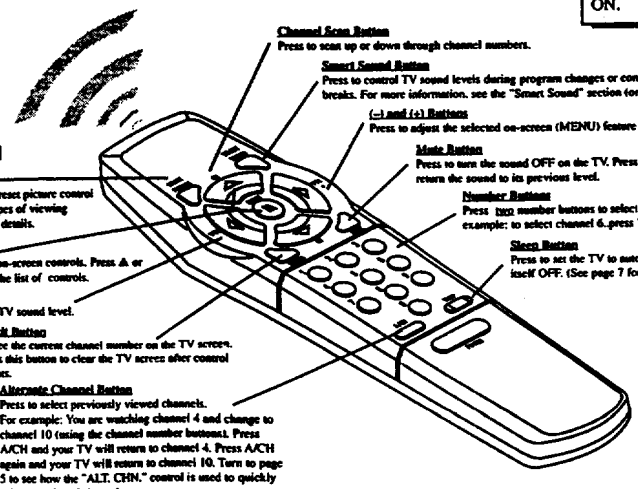
To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2-AAA) in the remote.** Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
3. **Reattach the battery lid.**



BEGIN

1. **Point the remote control** toward the remote sensor window on the TV when operating the TV with the remote. STOP



Channel Scan Button
Press to scan up or down through channel numbers.

Smart Sound Button
Press to control TV sound levels during program changes or commercial breaks. For more information, see the "Smart Sound" section (on page 6.)

(–) and (+) Buttons
Press to adjust the selected on-screen (MENU) feature control.

Mute Button
Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.

Number Buttons
Press two number buttons to select TV channels. For example: to select channel 6, press "0" first; then "6".

Sleep Button
Press to set the TV to automatically turn itself OFF. (See page 7 for details).

Smart Picture Button
Press to select from a list of factory preset picture control levels set for a number of different types of viewing sources and programs. See page 6 for details.

Menu (▼▲) Buttons
Press the M button to show on-screen controls. Press ▲ or ▼ buttons to move through the list of controls.

Volume Button
Press to adjust the TV sound level.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press this button to clear the TV screen after control adjustment.

Alternate Channel Button
Press to select previously viewed channels. For example: You are watching channel 4 and change to channel 10 (using the channel number buttons). Press A/CH and your TV will return to channel 4. Press A/CH again and your TV will return to channel 10. Turn to page 5 to see how the "ALT. CHN." control is used to quickly select a series of channels.

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ON-SCREEN MENU CONTROLS (CONTINUED)

CABLE

BEGIN

1 Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)

Select the word **CABLE** with the TV's on-screen Arrow.

2 Press the (+) or (-) buttons (on the TV or the remote) to select either:

YES- **If you DO have Cable** TV connected to the TV. Channels 1-125 can be selected.

NO- **If you have an Antenna** connected to the TV. Channels 2-69 can be selected.

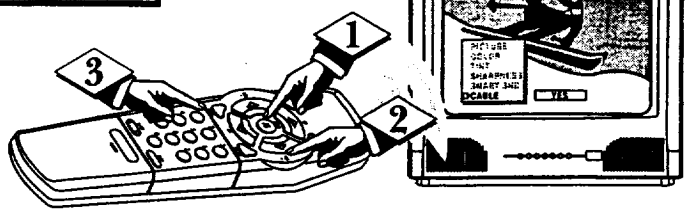
3 Press STATUS button on the remote control to clear the screen.

STOP

CABLE OR ANTENNA INPUT

You need to make sure that the TV is set to pick up either Cable TV stations or Antenna signals. In other words, the TV needs to know whether you have connected a Cable TV signal or a normal antenna to its ANTENNA plug (see page 2).

NOTE: If you went through First Time Setup (page 3), this task has already been completed for you.



SMART HELP

Try it out. Press the CHANNEL ▲▼ buttons and scan the channels. CH▲▼ works only after STATUS button is pressed to clear the screen (or Menu times out - about 1 minute.)

Remember, to set the TV to select the channels on your Cable system, or in your area, see the "Autoprogram" and "Adding Channels " in the section below.

PROGRAM

BEGIN

1 Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)

Select the word **PROGRAM** with the TV's on-screen Arrow.

2 Press the (+) button (on the TV or the remote) to PROGRAM.

3 Press the (+) button again to start the TV search for area channels.

Flashing channel numbers will count upward on the screen as the TV looks for channels to "ADD".

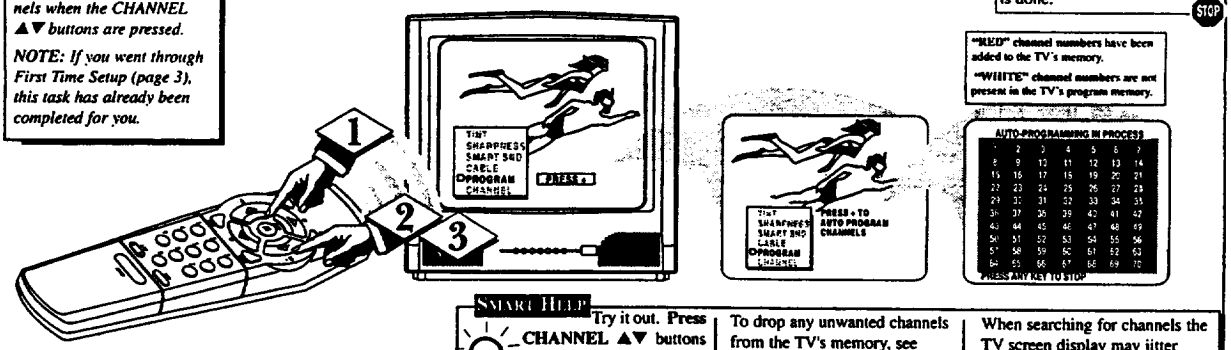
4 You may press any button (on the TV or remote) to stop the channel search at any time. When the channel search is completed the TV will return to the last viewed channel. The TV screen will be blocked off until the search for channels is done.

STOP

AUTOMATIC PROGRAMMING

Auto-Program is for adding local area channel numbers into the memory of the TV. This makes it easy for you to select only your area (or Cable system) channels when the CHANNEL ▲▼ buttons are pressed.

NOTE: If you went through First Time Setup (page 3), this task has already been completed for you.


1
2
3
PRESS ▲
PRESS ▲ TO AUTO PROGRAM CHANNELS
"RED" channel numbers have been added to the TV's memory.
"WHITE" channel numbers are not present in the TV's program memory.
AUTO-PROGRAMMING IN PROCESS
PRESS ANY KEY TO STOP

SMART HELP

Try it out. Press CHANNEL ▲▼ buttons and see which channels have been added.

To drop any unwanted channels from the TV's memory, see how to "Manually" delete channels in the section below.

When searching for channels the TV screen display may jitter slightly. This is normal and does not indicate a need for service.

CHANNEL

BEGIN

1 Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)

Select the word **CHANNEL** with the TV's on-screen Arrow.

2 Press Channel Number buttons on the remote (or CHANNEL ▲▼ buttons on the TV) to select the channel you want to SAVE (or DELETE.)

3 Press (+) button to SAVE the selected channel number into memory.

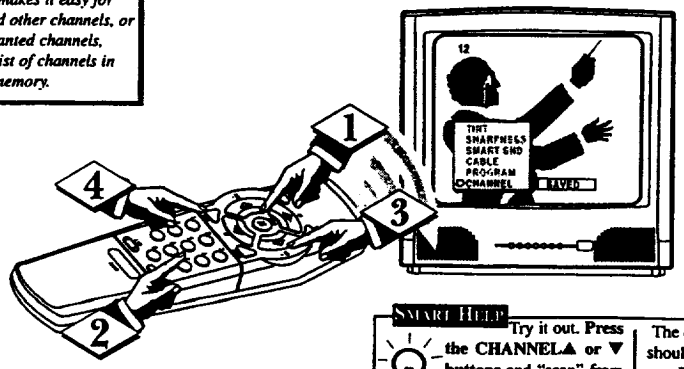
Press (-) button to DELETE a channel from memory.

4 Press the STATUS button to clear the screen after adding (or deleting) all the channels you want.

STOP

ADD/DELETE CHANNELS

Auto-Program (see above) adds all the channels it can find (on your Antenna or Cable TV system) into the TV's memory. Add/Delete channels makes it easy for you to add other channels, or drop unwanted channels, from the list of channels in the TV's memory.



SMART HELP

Try it out. Press the CHANNEL▲ or ▼ buttons and "scan" from channel to channel.

The channels you SAVED should appear. The channels you DELETED should not appear.

To SAVE a channel above 100, use the CH▲▼ buttons on the TV. The remote number buttons only go up to channel 99.

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ON-SCREEN MENU CONTROLS (CONTINUED)

ALT. CHN.

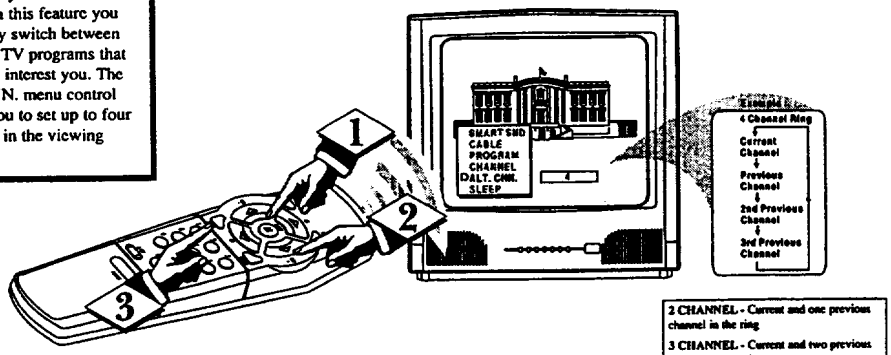
BEGIN

1. Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)
   Select the word **ALT CHN.** with the TV's on-screen Arrow.
2. Press the (+) or (-) buttons to select the number of channels in the "ring". (Either 2, 3, or 4 channels.)
3. Press STATUS button on the remote control to clear the screen.

STOP

ALTERNATE CHANNEL

A "ring" or series of previously viewed channels can be selected from the Alternate Channel (A/CH) button on your remote control. With this feature you can easily switch between different TV programs that currently interest you. The ALT. CHN. menu control allows you to set up to four channels in the viewing "ring".



2 CHANNEL - Current and one previous channel in the ring

3 CHANNEL - Current and two previous channels in the ring

4 CHANNEL - Current and three previous channels in the ring

SMART HELP

Remember, to use A/CH first select the desired channels with the number buttons on the remote. (For example: 02, 06, 11, and 22.) Then press the A/CH button on the remote to quickly select the channels in the "ring".

Try it out. Enter the number of desired channels and then press the A/CH button. You should see only the 2, 3, or 4 channels you selected for the Alternate Channel ring. Great for viewing evening news or sports programming.

REMINDER

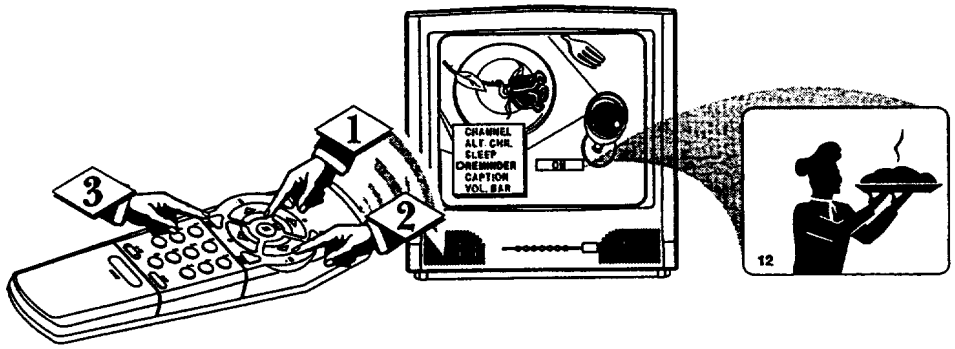
BEGIN

1. Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)
   Select the word **REMINDER** with the TV's on-screen Arrow.
2. Press (+) or (-) button to turn REMINDER ON.
3. Press STATUS button to clear the screen.
   You should now see the channel number at the bottom of the screen.

STOP

CHANNEL REMINDER

Keep the channel number for a selected program on the TV screen by using the REMINDER feature.



SMART HELP

Remember, if Closed Captioning is ON, neither the Channel Reminder or the "MUTE" sound indicator will show on the TV screen.

COLOR

BEGIN

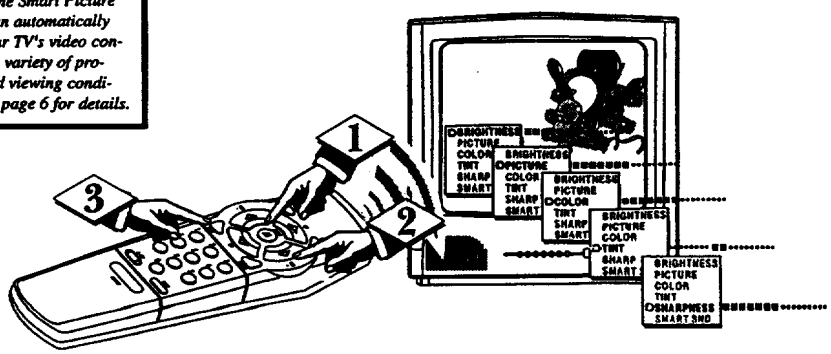
1. Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons) until the desired control shows on-screen.
2. Press (+) and (-) to adjust the selected color control.
3. Press STATUS button (or EXIT Menu) to clear the screen when picture adjustments are completed.

STOP

COLOR ADJUSTMENTS

To adjust your TV color and picture controls, select a channel and follow the steps shown to the right:

NOTE: The Smart Picture control can automatically adjust your TV's video controls for a variety of programs and viewing conditions. See page 6 for details.



SMART HELP

Remember, with the bar scale centered the control settings are at normal mid-range levels.

BRIGHTNESS Press (-) or (+) until darkest parts of the picture are as bright as you prefer.

PICTURE Press (-) or (+) until lightest parts of the picture show good detail.

COLOR Press (-) or (+) to add or eliminate color.

TINT Press (-) or (+) to obtain natural skin tones.

SHARPNESS Press (-) or (+) to improve detail in the picture.

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On-Screen MENU Controls (continued)

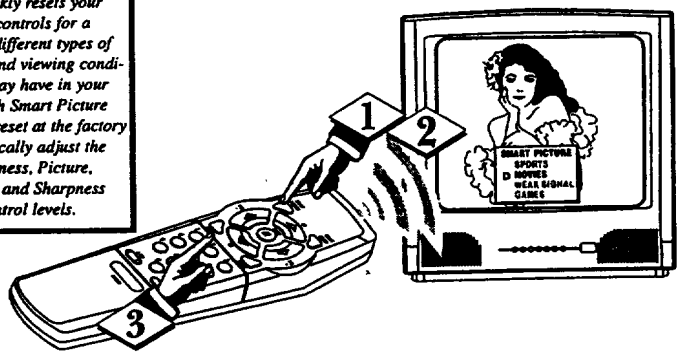
Smart Pic

Smart Picture

Whether you're watching a movie or a video game your TV has automatic video control settings matched for your current program source or content. The Smart Picture feature quickly resets your TV's video controls for a number of different types of programs and viewing conditions you may have in your home. Each Smart Picture setting is preset at the factory to automatically adjust the TV's Brightness, Picture, Color, Tint, and Sharpness viewing control levels.

BEGIN

1. Press the Smart Picture button on the remote.
2. Press the Smart Picture button repeatedly to select any one of the preset viewing categories (Example: Video Games, Movies, etc.).
3. Press STATUS button on the remote control to clear the screen. STOP



Smart Help

Remember, the Smart Picture video control settings are memorized into the TV at the factory and can only be reset by field and service technicians.

With the Smart Picture control displayed, the Menu ▲▼ buttons can also be used to make your selections.

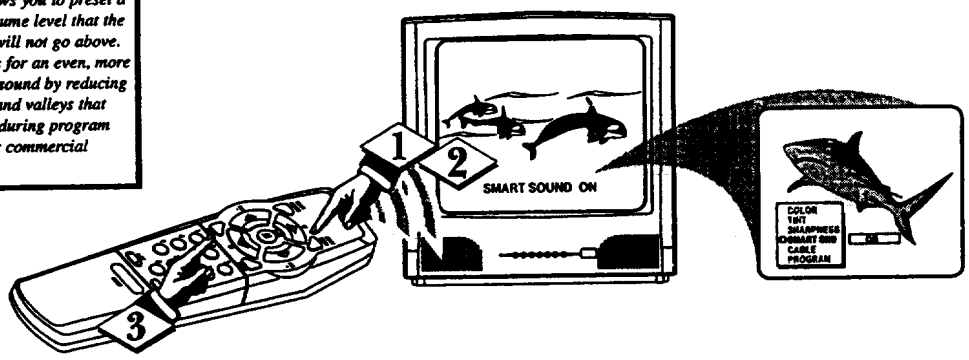
Smart Snd

Smart Sound

Are you tired of the sound of commercials following you into the next room or all through the house? Smart Sound allows you to preset a desired volume level that the TV sound will not go above. This makes for an even, more consistent sound by reducing the peaks and valleys that can occur during program changes or commercial breaks.

BEGIN

1. Press the Smart Sound button on the remote.
2. Press the Smart Sound button repeatedly to turn the volume level control ON (or OFF.)
3. Press the STATUS button to clear the screen when completed. STOP



Smart Help

Remember, Smart Sound can also be selected with the TV's on-screen Menu. Just press the (+) or (-) buttons to turn the SMART SND control ON or OFF.

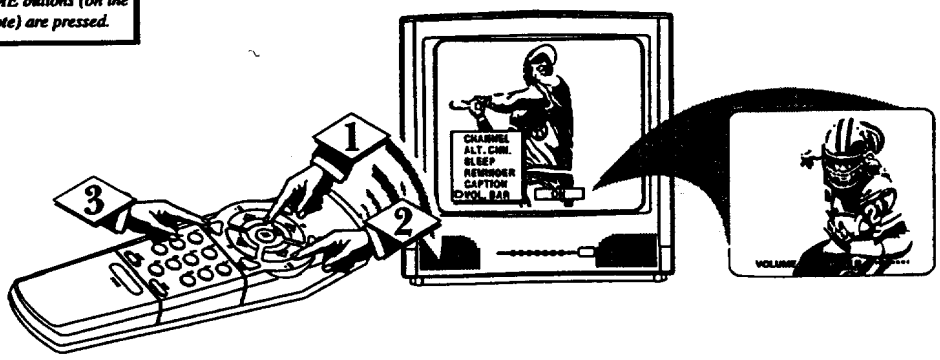
Vol Bar

Volume Bar

Use the Volume Bar control to see the TV's volume level settings on the TV screen. Once set the Volume Bar will be seen each time the VOLUME buttons (on the TV or remote) are pressed.

BEGIN

1. Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons.)
   Select the word VOL.BAR with the TV's on-screen Arrow.
2. Press (+) or (-) buttons to turn the VOL BAR control ON.
3. Press STATUS button to clear the screen. STOP



Smart Help

Try it out. Press the VOL▲▼ buttons. The VOLUME BAR should appear at the bottom of the screen.

NOTE: The TV's volume level may also be lowered when the set is turned OFF.

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ON-SCREEN MENU CONTROLS (CONTINUED)

CAPTION

CLOSED CAPTIONING

Closed Captioning allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in progress.

Note: Broadcast stations will often use spelling abbreviations, symbols, dropouts and other grammatical shortcuts in order to keep pace with the on-screen action. These type factors vary upon the source of the captioned text material and do not indicate a need for service on the part of the TV.

BEGIN

1. **Press MENU ▲ or ▼** on the TV (or on the remote press M button and then M ▲▼ buttons.)

   Select the word **CAPTION** with the TV's on-screen Arrow.

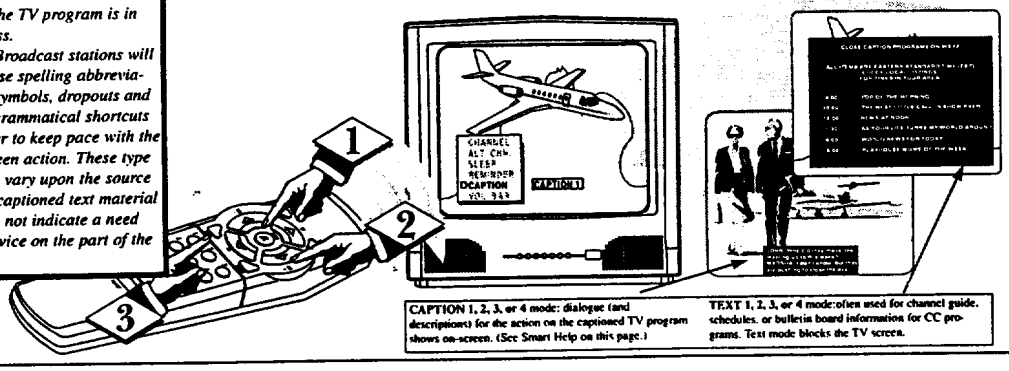
2. **Press (+) or (-) buttons** to select the desired Closed Caption (CC) mode - For Example: CAPTION 1.

   Note: Usually "CAPTION 1" is the most used mode to view captioned material.

3. **Press the STATUS button** after making your Caption mode selection. The TV display will clear and Captioning material (if available on the currently selected TV program) will appear on the TV screen.

   To cancel, set the CAPTION feature to OFF when finished viewing.

STOP



CAPTION 1, 2, 3, or 4 mode: dialogue (and descriptions) for the action on the captioned TV program shows on-screen. (See Smart Help on this page.)

TEXT 1, 2, 3, or 4 mode:often used for channel guide, schedules, or bulletin board information for CC programs. Text mode blocks the TV screen.

SMART HELP

Remember, not all TV programs and product commercials are made for broadcast with Closed Caption (CC) information included. Neither are all Closed Caption modes (CAPTION 1-4, or TEXT 1-4)) necessarily being used by a broadcast station during the transmission of a closed caption program. Refer to your area's TV program listings for the stations and times of Closed Caption shows.

LANGUAGE

ENGLISH/FRENCH/SPANISH

For our French and Spanish speaking TV owners an on-screen LANGUAGE option is present. With the LANGUAGE control you can set the TV's on-screen features to be shown in either English, French, or Spanish text.

NOTE: If you went through First Time Setup (page 3), this task has already been completed for you.

BEGIN

1. **Press MENU ▲ or ▼** on the TV (or on the remote press M button and then M ▲▼ buttons.)

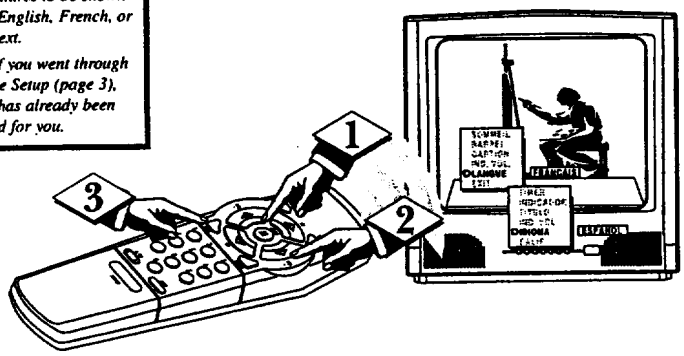
   Select the word **LANGUAGE** with the TV's on-screen Arrow.

2. **Press (+) or (-) buttons** to select either the English, French (FRANCAIS), or Spanish (ESPANOL) language option.

   Text for the on-screen Menu will change to the selected language.

3. **Press STATUS button** on the remote control to clear the screen.

STOP



SMART HELP

Remember. The Language control only makes the TV's on-screen (MENU) items appear in French or Spanish text. It does not change the language of other on-screen text features such as Closed Captioned (CC) TV shows.

SLEEP

SLEEP TIMER

Have you ever fallen asleep in front of the TV only to have it wake you up at two in the morning with a test pattern screeching in your ears? Well, your TV can save you all that trouble by automatically turning itself off.

BEGIN

1. **Press the SLEEP button** on the remote.

   OR

   Press MENU ▲ or ▼ on the TV (or on the remote press M button and then M ▲▼ buttons) and select the word **SLEEP** with the TV's on-screen Arrow.

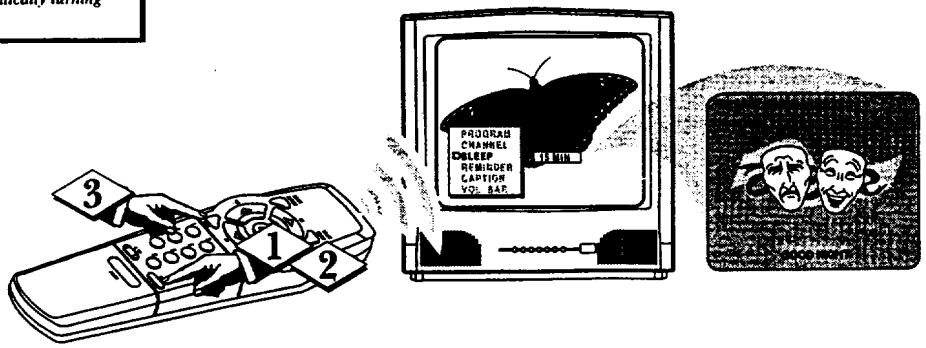
2. **Press the SLEEP button repeatedly** to pick the amount of time (15 minutes to 2 hours ahead) before the TV will turn itself off.

   The (+),(-) buttons can also be used to set the amount of time.

3. **Press the STATUS** button to clear the screen after you have set the time for the TV to turn off.

   A few seconds before the TV is to shut off a message will come on the screen telling you *GOOD NIGHT.*

STOP



SMART HELP

Remember. If you ever want to see how many minutes are left before the TV shuts itself off, press the STATUS button on the remote.

If you want to stop a SLEEP TIMER setting, reset the timer back to OFF. You could also turn the TV off, and then back on again, to cancel a setting.

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General Information

Tips

Troubleshooting

Please make these simple checks before calling for service. Theses tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under your warranty.

CAUTION: A video source (such as a video game, Compact Disc Interactive - CDI, or TV information channel) which shows a constant non-moving pattern on the TV screen, can cause picture tube damage. When not in use, turn the video source OFF. Regularly alternate the use of such video sources with normal TV viewing.

BEGIN

1 No Power

- Check the TV power cord. Unplug the TV, wait 1 minute, then reinsert plug into outlet and push POWER button again.
- Check to be sure outlet is not on a wall switch.
- This TV is equipped with protective circuitry that shuts the TV off in case of moderate power surges. Should this occur turn the TV back on by pressing the POWER button once or twice, or unplug (wait 10 seconds) and then replug the power cord at the AC outlet. This feature is NOT designed to prevent damage due to high power surges such as those caused by lightning, which is not covered by your warranty.

2 No Sound

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.

3 No Picture

- Check antenna connections on the rear of the TV. Are they properly secured to the antenna plug on the TV?
- Check the CABLE/ YES NO control for correct position.

4 Remote Doesn't Work

- Check batteries. Replace with AAA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
- Clean the remote and the remote sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 1 minute, then reinsert plug into outlet and push POWER button again.

5 Wrong Channel (or no Channels above 13)

- Repeat channel selection.
- Add desired channel numbers (CHANNEL control) into TV memory.
- Check CABLE/ YES NO control for correct position.

STOP

Cleaning and Care

- Unplug the TV before cleaning.
- Avoid using anything abrasive that could scratch the screen.
- Wipe the TV screen with a clean cloth dampened with water.
- Gently wipe cabinet surfaces with a clean cloth or sponge dampened with cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Occasionally vacuum the ventilation holes or slots in the cabinet back.

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Glossary

Coaxial Cable * A single solid antenna wire normally matched with a metal plug (F-type) end connector that screws (or pushes) directly onto a 75 Ohm input found on the Television or VCR.

Display * An on screen message or graphics that help the user operate and adjust his Television feature controls. See On Screen Displays (OSD).

On Screen Displays (OSD) * Refers to the wording or messages generated by the television (or VCR) to help the user with specific feature controls (color adjustment, programming, etc.).

Menu * An on-screen listing of feature controls shown on the Television screen that are made available for user adjustments.

Programming * The procedure of adding or deleting channel numbers into the Television's memory circuits. In this way the Television "remembers" only the locally available or desired channel numbers and skips over any unwanted channel numbers.

Remote Sensor Window * A window or opening found on the Television control panel through which infrared remote control command signals are received.

Status * Allows the user to quickly confirm what channel number is currently being viewed. Status can also be used to clear the Television of on screen displays or information (rather than waiting for the displays to "time out" or automatically disappear from the screen).

Twin Lead Wire * The more commonly used name for the two strand 300 Ohm antenna wire used with many indoor and outdoor antenna systems. In many cases this type of antenna wire requires an additional adapter (or balun) in order to connect to the 75 Ohm Input terminals.

Warranty

COLOR TELEVISION LIMITED WARRANTY

90 Days Free Labor •One Year Free Service on Parts •Two Years Free Service on Color Picture Tube Parts
This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. *For 90 days thereafter,* all parts will be repaired or replaced, and labor is free. *From 90 days to one year from the day of purchase,* all parts will be repaired or replaced, but you pay for all labor charges. *From one to two years from the day of purchase,* you pay for the replacement or repair of all parts except the color picture tube, and for all labor charges. *After two years from the day of purchase,* you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Take the product to a Philips factory service center (see enclosed list) or authorized service center for repair. When the product has been repaired, you must pick up the unit at the center. Centers may keep defective parts.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Take the product to a Philips consumer service center (listed below), self-servicing dealer or authorized service depot.

Philips Electronics Ltd.
601 Milner Avenue, Scarborough, Ontario, M1B 1M8
(416) 292-5161
5930 Côte de Liesse, Montréal, Québec, H4T 1E1
(514) 342-9180
3695 Grandview Hwy., Vancouver, B.C., V5M 2G7
(604) 435-4411

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary. This warranty gives you specific legal rights. You may have other rights which vary from state to state.

MODEL # _____
SERIAL # _____

Philips Service Company 401 East Andrew Johnson Highway
Jefferson City, Tennessee 37760
(615) 475-8869

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